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| FORM PTO-1449 (Modified) | | Attorney Docket No.: 2307E-088610US | | Application No.: 09/361,652 | |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | Applicant: Zuker <i>et al.</i> | | | |
| | | Filing Date: July 27, 1999 | | Group: 1644 1646 | |
| Reference Designation | | U.S. PATENT DOCUMENTS | | | |
| Examiner Initial | Document No. | Date | Name | Class | Sub-class |
| <i>WB</i> AA | 5,688,662 | 11/18/970 | Margolskee | 435 | 69 |
| <i>WB</i> AB | 4,146,501 | 03/27/79 | Henkin | 252 | 408 |
| AC | | | | | |
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| AM | | | | | |
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| AP | | | | | |
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| AR | | | | | |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | |
| <i>WB</i> AS | Abe, K. <i>et al.</i> , "Primary Structure and Cell-type Specific Expression of a Gustatory G Protein-coupled Receptor Related to Olfactory Receptors," <i>Journal of Biological Chemistry</i> , 268 (16):12033-12039 (1993) | | | | |
| <i>WB</i> AT | Margolskee, R.F., "The Molecular Biology of Taste Transduction," <i>BioEssays</i> , 15 (10):645-650 (1993) | | | | |
| AU | | | | | |
| AV | | | | | |
| AW | | | | | |
| EXAMINER | <i>Mark Thiel</i> | | DATE CONSIDERED | <i>3/29/00</i> | |

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| | | | Filing Date: 07/27/99 | | Group: 1644 1646 | |
| Reference Designation | | U.S. PATENT DOCUMENTS | | | | Page 1 |
| Examiner Initial | Document No. | Date | Name | Class | Sub-class | Filing Date (If Appropriate) |
| AA | | DEC 21 1999 O I P E J C T P S E PATENT & TRADEMARK OFFICE | | | | |
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| AB | | | | | | |
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| AC | Herrada and Dulac: "A Novel Family of Putative Pheromone Receptors in Mammals with a Topographically Organized and Sexually Dimorphic Distribution <i>Cell</i> 90: 763-773 (8/22/97) | | | | | |
| AD | Matsunami and Buck: "A Multigene Family Encoding a Diverse Array of Putative Pheromone Receptors in Mammals <i>Cell</i> 90: 775-784 (8/22/97) | | | | | |
| AE | Striem <i>et al.</i> : "Sweet tastants stimulate adenylate cyclase coupled to GTP-binding protein in rat tongue membranes <i>Biochem</i> 260: 121-126 (1989) | | | | | |
| AF | Ryba and Tirindelli: "A New Multigene Family of Putative Pheromone Receptors <i>Neuron</i> 19: 371-379 (8/97) | | | | | |
| AG | Naito <i>et al.</i> : "Putative pheromone receptors Ca^{2+} -sensing receptor in Fugu <i>Proc. Natl. Acad. Sci.</i> 95: 5178-5181 (4/98) | | | | | |
| AH | Ian E. Lush : "The genetics of tasting mice" <i>Genet. Res. Camb.</i> 53 95-99 (1989) | | | | | |
| AI | Kinnamon and Margolskee: "Mechanisms of taste transduction" <i>Current Opinion in Neurobiology</i> 6 506-513 (1996) | | | | | |
| AJ | Hoon <i>et al.</i> : "Putative Mammalian Taste Receptors: A Class of Taste-Specific GPCRs with Distinct Topographic Selectivity" <i>Cell</i> 96 541-551 (2/19/99) | | | | | |
| AK | Hoon and Ryba: "Analysis and Comparison of Partial Sequences of Clones from a Taste –bud enriched cDNA Library <i>J. Dent Res.</i> 76: 831-838 (4/97) | | | | | |
| AL | Dulac and Axel: "A Novel Family of Genes Encoding Putative Pheromone Receptors in Mammals" <i>Cell</i> 83 195-206 (10/20/95) | | | | | |
| AM | Chaudhari <i>et al.</i> : "The Taste of Monosodium Glutamate: Membrane Receptors in Taste Buds" <i>Journal of Neuroscience</i> 16(12): 3817-3826 (6/15/96) | | | | | |
| AN | Cao <i>et al.</i> : "Cloning and localization of two multigene receptor families in goldfish olfactory epithelium" <i>Proc. Natl. Acad. Sci.</i> 95 11987-11992 (9/98) | | | | | |
| AO | Wong <i>et al.</i> : "Transduction of bitter and sweet taste by gustducin" <i>Letters to Nature</i> 381 796-800 (6/27/96) | | | | | |
| AP | McLaughlin <i>et al.</i> : "Gustducin is a taste-cell-specific G protein closely related to the transducins" <i>Letters to Nature</i> 357 563-569 (6/18/92) | | | | | |
| AQ | Brown <i>et al.</i> : "Cloning and characterization of an extracellular Ca^{2+} -sensing receptor from bovine parathyroid" <i>Letters to Nature</i> 366: 575-580 (12/9/93) | | | | | |
| AR | | | | | | |
| EXAMINER <i>M. Williams</i> | DATE CONSIDERED | | | 3/24/00 | | |

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